

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051722\
 Data File : VW023097.D
 Acq On : 17 May 2022 13:48
 Operator : SY/VA
 Sample : N2843-05RE
 Misc : 5.12g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4H5RE

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Title : SFAM01.0

Signal : TIC: VW023097.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.959	6	9	18	rVB4	12028	22153	2.41%	0.219%
2	2.142	36	39	41	rBV4	2336	2941	0.32%	0.029%
3	2.178	41	45	49	rVV3	3554	6147	0.67%	0.061%
4	2.349	64	73	85	rBV2	96586	217773	23.72%	2.148%
5	2.495	95	97	101	rBV5	3499	3293	0.36%	0.032%
6	2.885	155	161	172	rVB	61572	132859	14.47%	1.311%
7	3.300	222	229	234	rBV5	3545	8269	0.90%	0.082%
8	3.385	236	243	246	rBV2	7036	15141	1.65%	0.149%
9	3.465	255	256	260	rVB4	771	973	0.11%	0.010%
10	3.586	269	276	285	rVB4	3168	9067	0.99%	0.089%
11	3.757	295	304	307	rBV9	2123	5560	0.61%	0.055%
12	3.849	313	319	322	rBV5	3172	6306	0.69%	0.062%
13	4.019	335	347	357	rBV	86483	263043	28.65%	2.595%
14	4.123	357	364	373	rVB	26135	71043	7.74%	0.701%
15	4.263	386	387	391	rVB3	935	965	0.11%	0.010%
16	4.385	399	407	419	rVV2	12632	40791	4.44%	0.402%
17	4.525	428	430	434	rVB3	959	1002	0.11%	0.010%
18	4.659	448	452	455	rBV4	1112	1812	0.20%	0.018%
19	4.739	459	465	466	rBV6	2256	2962	0.32%	0.029%
20	4.769	466	470	472	rBV5	1440	2251	0.25%	0.022%
21	4.915	487	494	495	rBV3	5306	9459	1.03%	0.093%
22	5.068	517	519	522	rVB3	1308	1272	0.14%	0.013%
23	5.165	533	535	537	rBV3	1053	1080	0.12%	0.011%
24	5.403	570	574	576	rBV5	1656	2066	0.23%	0.020%
25	5.574	600	602	607	rVB4	758	986	0.11%	0.010%
26	5.745	626	630	633	rBV5	2495	4386	0.48%	0.043%
27	5.934	655	661	663	rBV5	3802	6677	0.73%	0.066%
28	6.019	672	675	678	rVB3	1114	1173	0.13%	0.012%
29	6.092	684	687	688	rBV2	1147	1150	0.13%	0.011%
30	6.507	752	755	757	rBV3	1333	1521	0.17%	0.015%
31	6.555	759	763	765	rVV5	1405	1996	0.22%	0.020%
32	6.757	795	796	803	rVB4	1486	2369	0.26%	0.023%
33	6.818	803	806	810	rBV4	1319	1953	0.21%	0.019%
34	6.909	817	821	822	rBV2	1016	896	0.10%	0.009%
35	6.958	826	829	832	rBV5	1425	1987	0.22%	0.020%
36	7.080	840	849	858	rBV2	40068	116973	12.74%	1.154%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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 Title : SFAM01.0

37	7.330	886	890	893	rBV5	900	1436	0.16%	0.014%
38	7.647	932	942	952	rBV	166990	418063	45.54%	4.124%
39	7.824	969	971	973	rVV3	1403	971	0.11%	0.010%
40	7.860	973	977	979	rVV5	1189	1441	0.16%	0.014%
41	7.945	985	991	996	rVV8	1867	4183	0.46%	0.041%
42	8.043	1005	1007	1013	rVB7	1249	2007	0.22%	0.020%
43	8.159	1021	1026	1029	rBV6	1361	2287	0.25%	0.023%
44	8.275	1034	1045	1061	rBV2	288374	918071	100.00%	9.057%
45	8.476	1077	1078	1082	rBV4	1471	1872	0.20%	0.018%
46	8.519	1082	1085	1086	rBV2	1164	1393	0.15%	0.014%
47	8.689	1108	1113	1114	rBV5	2308	2734	0.30%	0.027%
48	8.842	1129	1138	1148	rVV	304206	617366	67.25%	6.090%
49	8.964	1156	1158	1161	rBV4	872	883	0.10%	0.009%
50	9.079	1169	1177	1183	rBV8	6305	14826	1.61%	0.146%
51	9.274	1201	1209	1225	rBV	216303	455443	49.61%	4.493%
52	9.494	1242	1245	1248	rBV4	878	1516	0.17%	0.015%
53	9.671	1268	1274	1276	rVV6	1787	3204	0.35%	0.032%
54	9.720	1278	1282	1283	rVV4	1808	2732	0.30%	0.027%
55	9.738	1283	1285	1288	rVV4	2787	3228	0.35%	0.032%
56	9.872	1303	1307	1308	rBV4	1404	1460	0.16%	0.014%
57	9.890	1308	1310	1314	rVB5	1302	1702	0.19%	0.017%
58	9.945	1318	1319	1324	rBV4	1280	1884	0.21%	0.019%
59	10.037	1326	1334	1340	rVV	103021	188654	20.55%	1.861%
60	10.097	1342	1344	1350	rVB7	5259	6447	0.70%	0.064%
61	10.207	1357	1362	1367	rBV3	6716	11604	1.26%	0.114%
62	10.323	1373	1381	1387	rBV	358018	629619	68.58%	6.211%
63	10.384	1387	1391	1401	rVB	30802	59800	6.51%	0.590%
64	10.500	1404	1410	1416	rVB7	7116	15118	1.65%	0.149%
65	10.579	1416	1423	1428	rBV	69660	121064	13.19%	1.194%
66	10.762	1447	1453	1458	rBV8	1868	3858	0.42%	0.038%
67	10.921	1473	1479	1491	rBV	151638	265949	28.97%	2.624%
68	11.170	1517	1520	1525	rVV6	4941	7988	0.87%	0.079%
69	11.225	1527	1529	1533	rVV3	3146	4441	0.48%	0.044%
70	11.292	1535	1540	1543	rBV6	2408	4216	0.46%	0.042%
71	11.372	1551	1553	1554	rBV2	1335	883	0.10%	0.009%
72	11.628	1588	1595	1606	rBV	360092	615607	67.05%	6.073%
73	11.725	1606	1611	1617	rBV2	11097	19091	2.08%	0.188%
74	11.835	1620	1629	1639	rBV3	32410	76778	8.36%	0.757%
75	12.164	1672	1683	1689	rBV2	14216	40987	4.46%	0.404%
76	12.250	1694	1697	1702	rVB3	8344	11516	1.25%	0.114%

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 Title : SFAM01.0

77	12.359	1708	1715	1723	rBV10	8997	30893	3.36%	0.305%
78	12.469	1728	1733	1738	rBV9	7938	19076	2.08%	0.188%
79	12.609	1752	1756	1760	rBV5	6636	11599	1.26%	0.114%
80	12.688	1764	1769	1776	rVB	194458	327766	35.70%	3.233%
81	12.780	1780	1784	1791	rVB6	12467	24448	2.66%	0.241%
82	12.865	1792	1798	1801	rBV2	14563	29130	3.17%	0.287%
83	12.926	1803	1808	1816	rVB2	87938	148686	16.20%	1.467%
84	13.073	1829	1832	1839	rBV4	7786	17360	1.89%	0.171%
85	13.164	1843	1847	1853	rVB3	28664	42974	4.68%	0.424%
86	13.249	1856	1861	1865	rBV	32002	51260	5.58%	0.506%
87	13.438	1888	1892	1896	rBV5	27309	51084	5.56%	0.504%
88	13.554	1906	1911	1919	rVB2	251467	432306	47.09%	4.265%
89	13.865	1954	1962	1968	rBV2	233729	557921	60.77%	5.504%
90	14.200	2012	2017	2022	rBV2	41286	74413	8.11%	0.734%
91	14.341	2033	2040	2043	rBV6	28359	74707	8.14%	0.737%
92	14.383	2044	2047	2050	rVB4	34853	48302	5.26%	0.477%
93	14.493	2062	2065	2069	rBV3	30470	38813	4.23%	0.383%
94	14.719	2097	2102	2107	rBV2	224059	313150	34.11%	3.089%
95	14.786	2109	2113	2118	rVV	114100	204292	22.25%	2.015%
96	14.834	2118	2121	2128	rVB2	66105	130460	14.21%	1.287%
97	15.316	2196	2200	2206	rBV3	134209	242716	26.44%	2.394%
98	15.548	2233	2238	2247	rVB	379238	636743	69.36%	6.282%
99	16.279	2353	2358	2365	rVB	173593	321656	35.04%	3.173%
100	16.487	2387	2392	2405	rVB	422015	794312	86.52%	7.836%

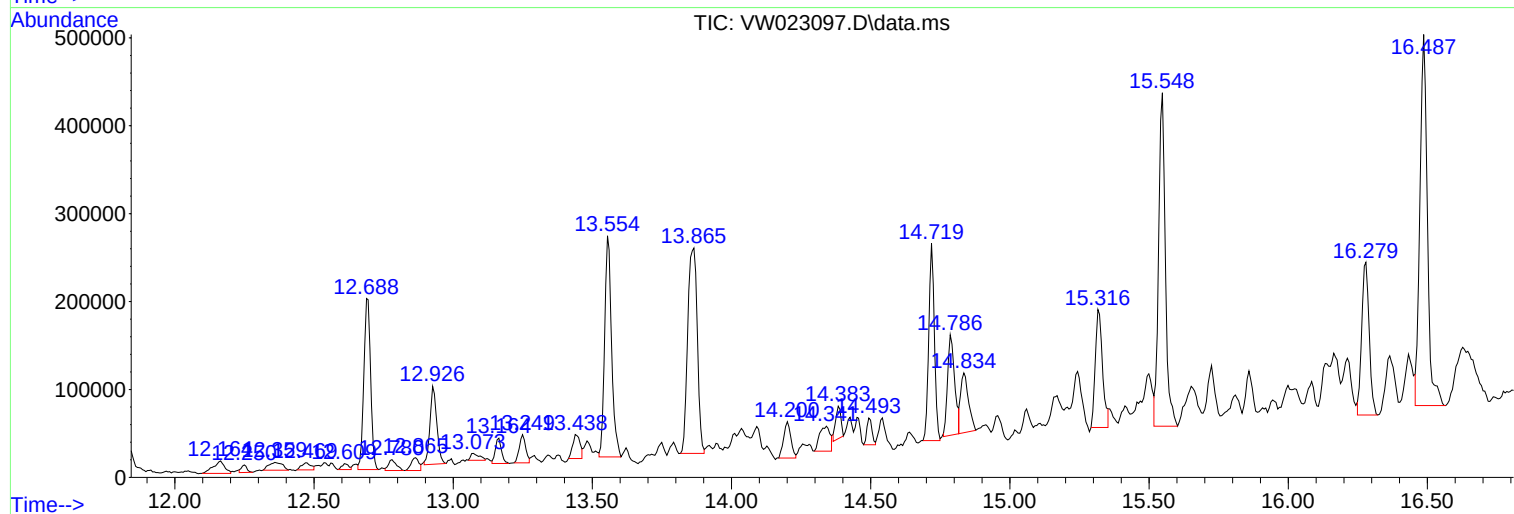
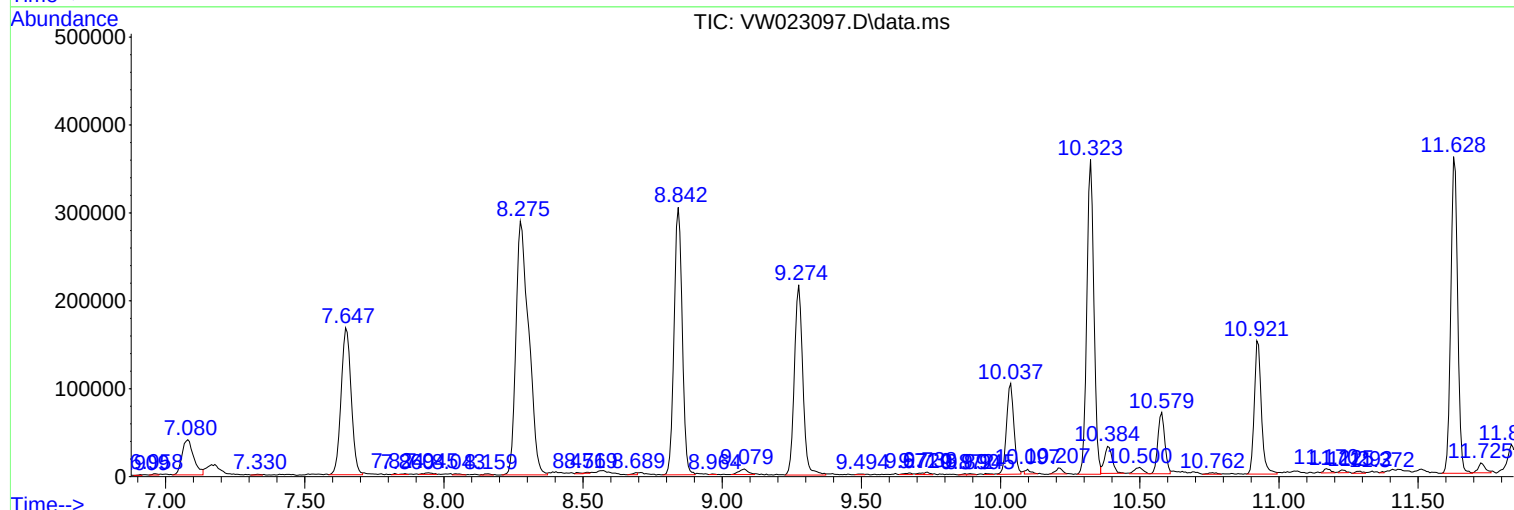
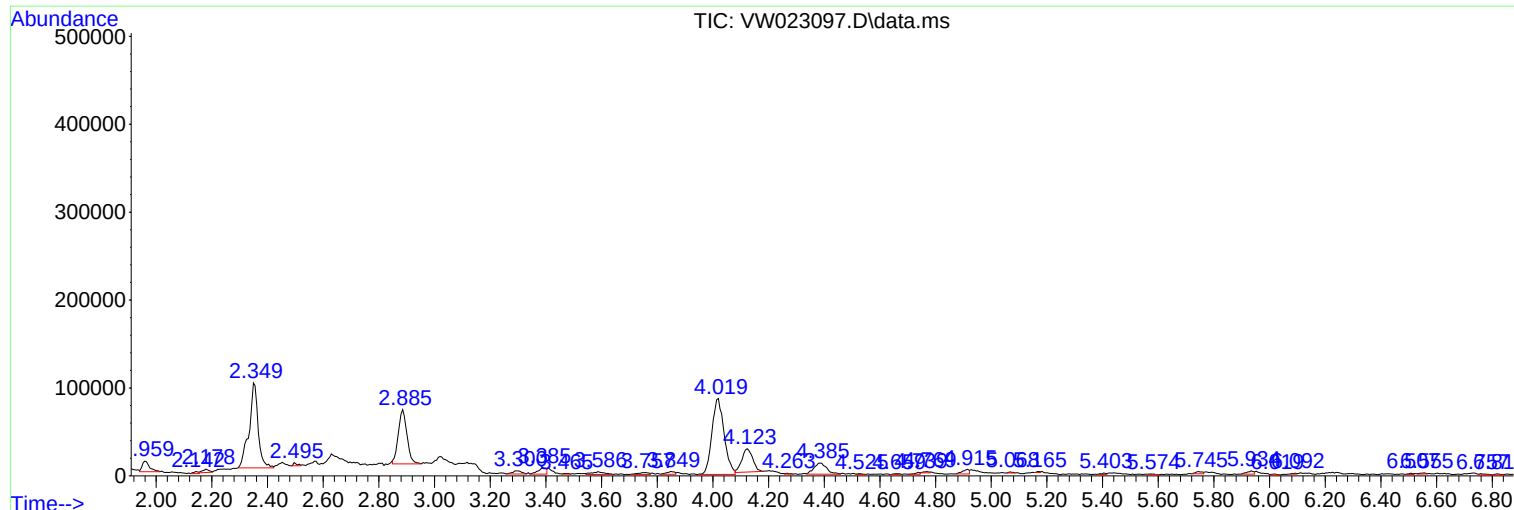
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4H5RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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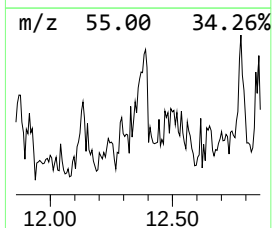
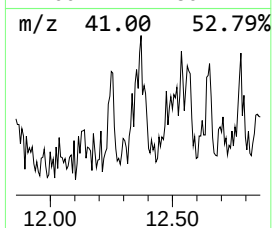
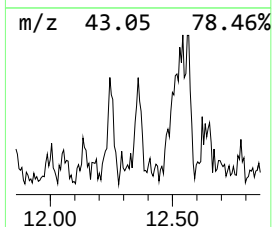
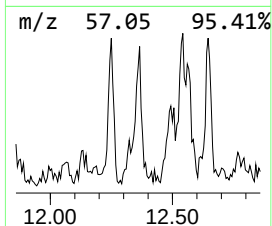
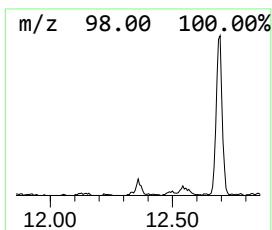
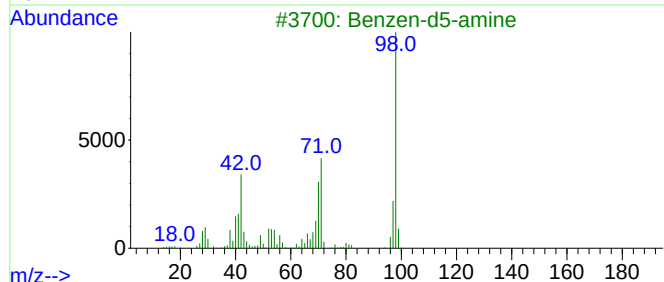
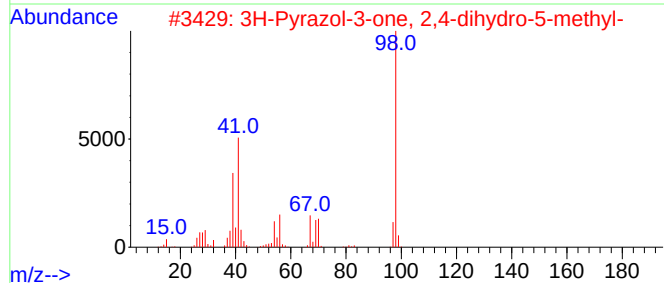
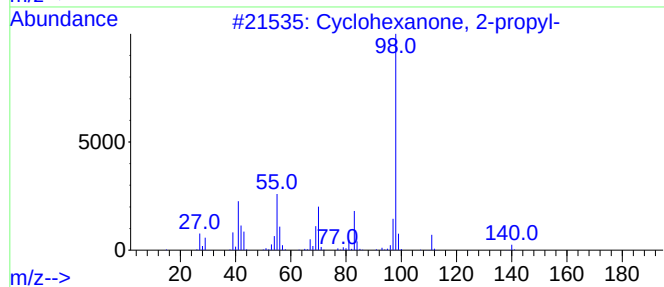
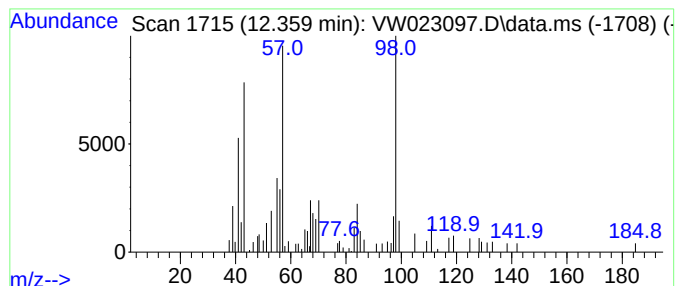
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclohexanone, 2-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.359	1.25 ug/L	30893	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 2-propyl-	140	C9H16O	000094-65-5	53
2			3H-Pyrazol-3-one, 2,4-dihydro-5-...	98	C4H6N2O	000108-26-9	50
3			Benzen-d5-amine	98	C6H2D5N	004165-61-1	50
4			3H-Pyrazol-3-one, 2,4-dihydro-5-...	98	C4H6N2O	000108-26-9	49
5			3H-Pyrazol-3-one, 2,4-dihydro-5-...	98	C4H6N2O	000108-26-9	47



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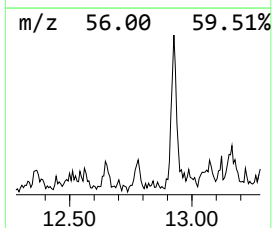
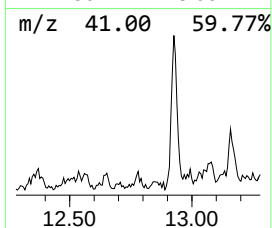
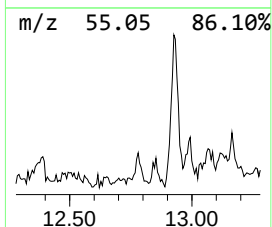
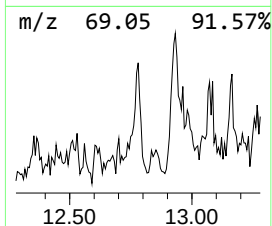
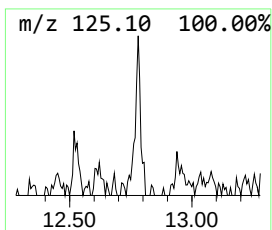
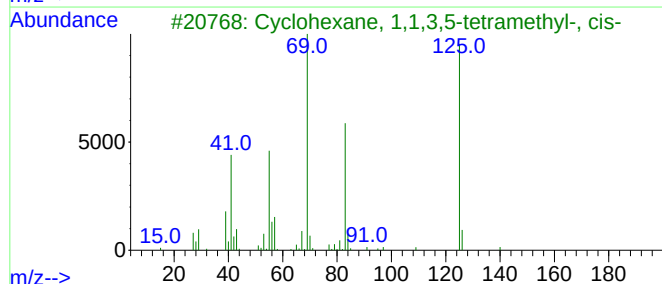
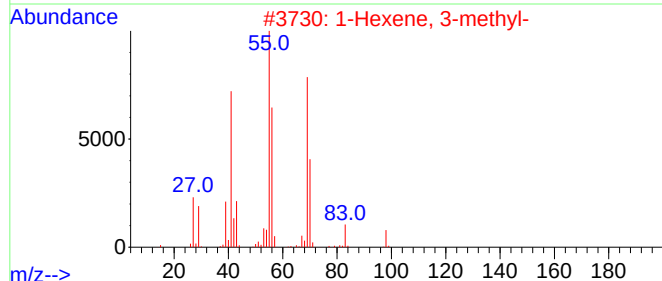
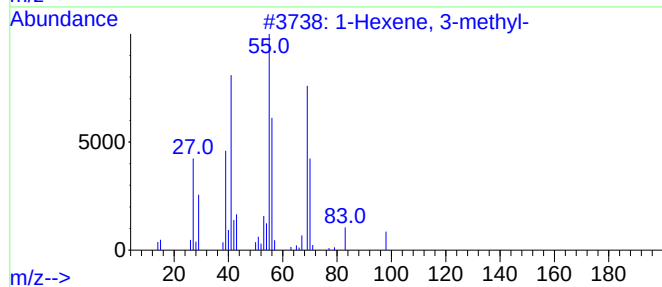
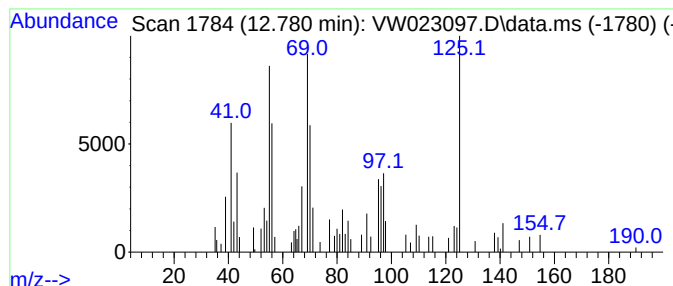
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.780	1.41 ug/L	24448	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexene, 3-methyl-	98	C7H14	003404-61-3	41
2			1-Hexene, 3-methyl-	98	C7H14	003404-61-3	38
3			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	38
4			2-Undecene, (Z)-	154	C11H22	000821-96-5	38
5			Cyclopentane, ethyl-	98	C7H14	001640-89-7	38



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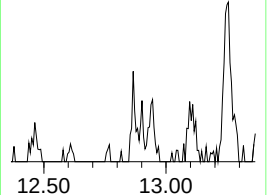
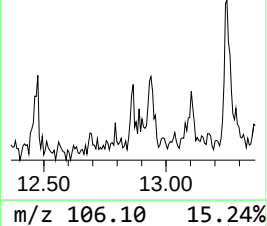
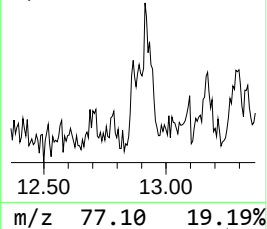
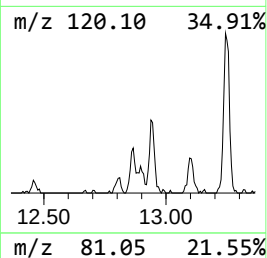
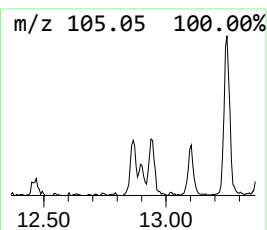
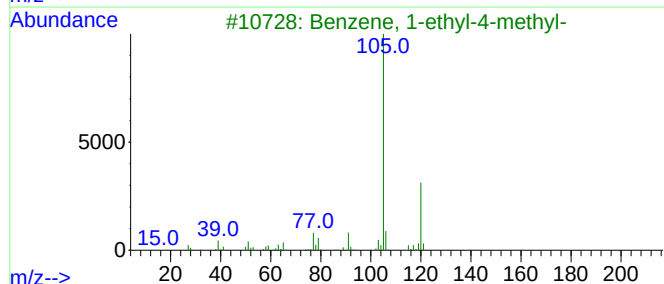
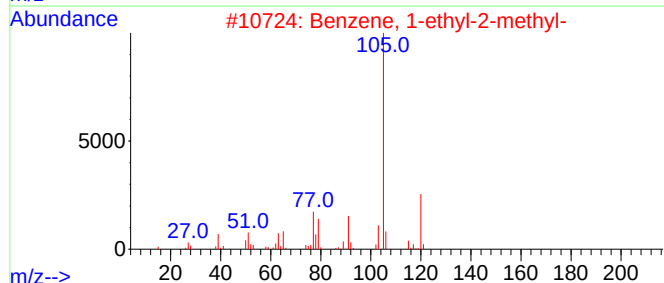
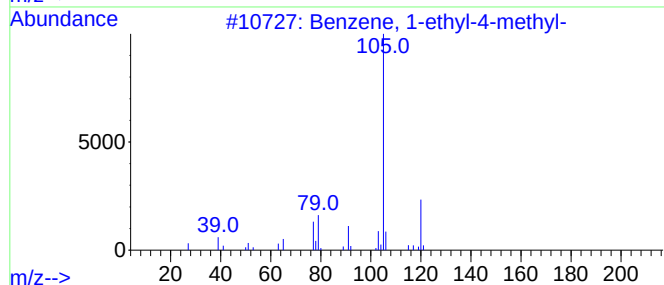
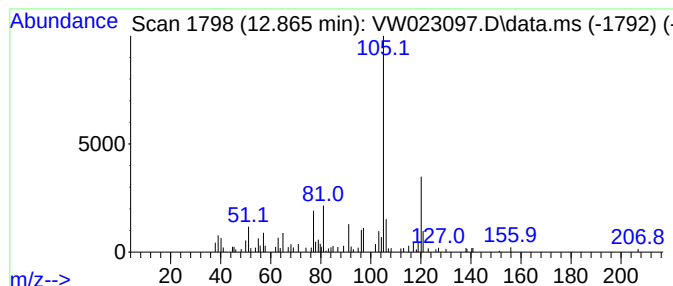
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-ethyl-4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.865	1.68 ug/L	29130	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	70
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	70
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	62
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	62
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051722\
Data File : VW023097.D
Acq On : 17 May 2022 13:48
Operator : SY/VA
Sample : N2843-05RE
Misc : 5.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4H5RE

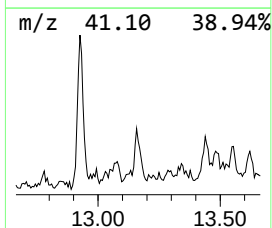
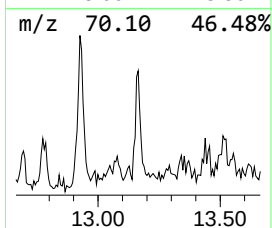
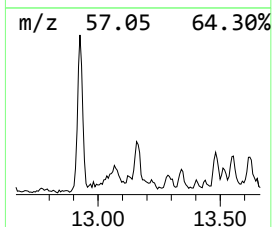
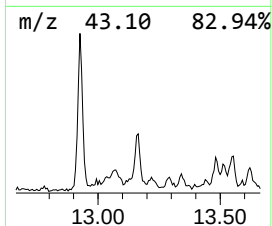
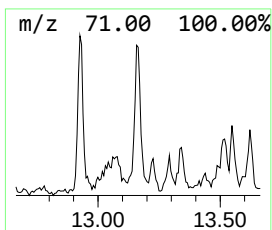
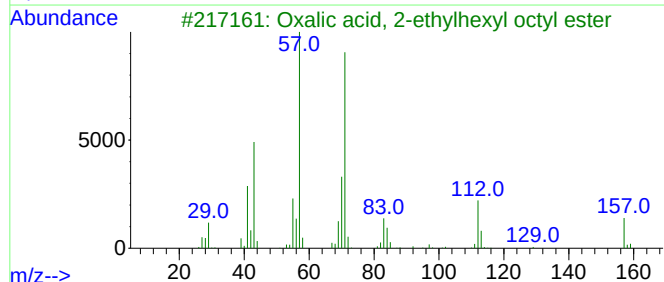
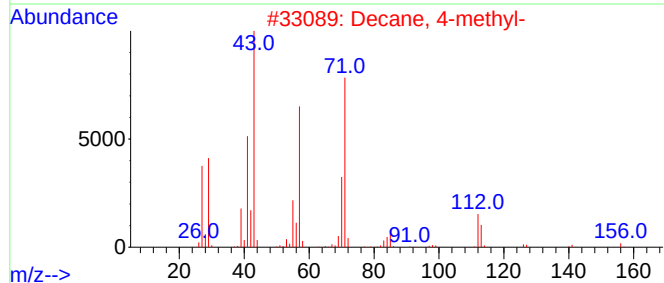
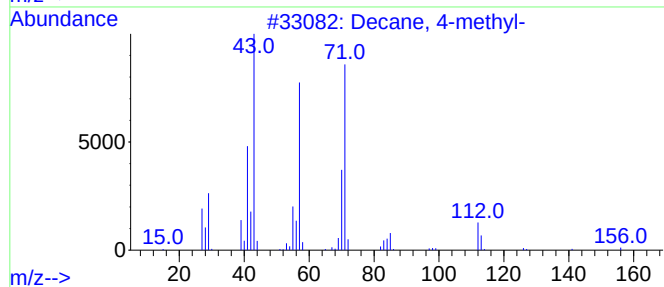
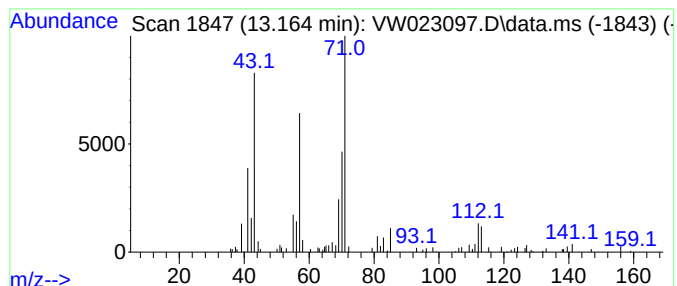
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.164	2.49 ug/L	42974	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	72
2			Decane, 4-methyl-	156	C11H24	002847-72-5	64
3			Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	59
4			Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	56
5			Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	56



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051722\
Data File : VW023097.D
Acq On : 17 May 2022 13:48
Operator : SY/VA
Sample : N2843-05RE
Misc : 5.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4H5RE

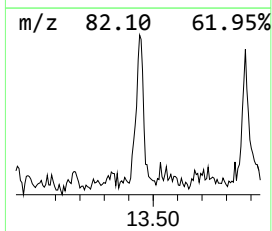
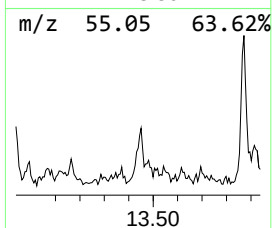
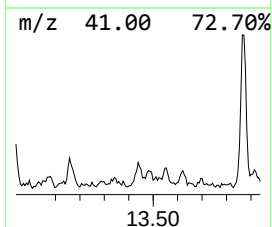
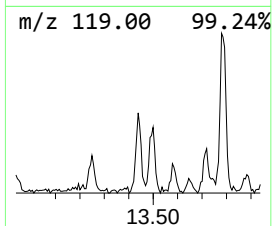
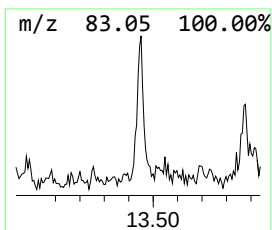
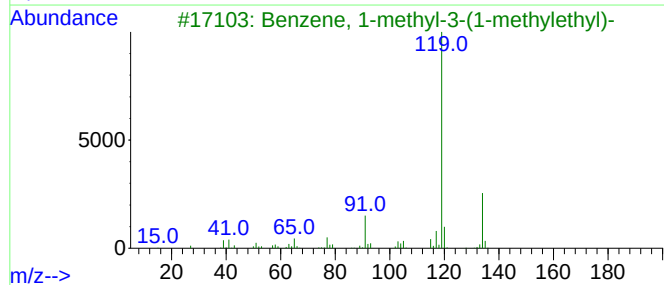
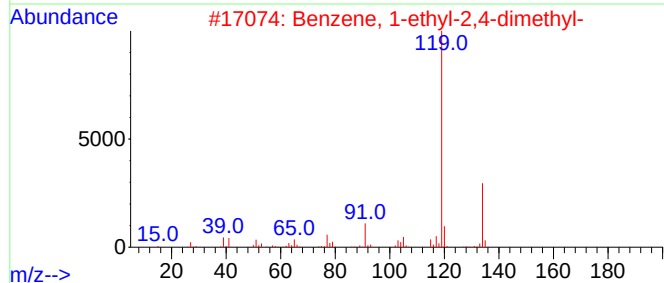
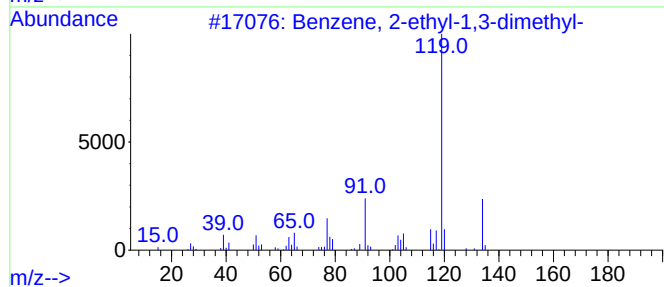
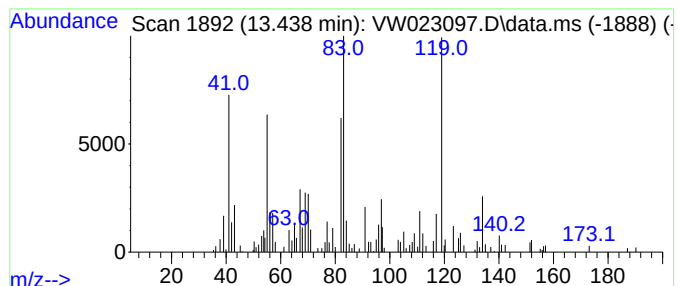
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.438	2.95 ug/L	51084	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	38
2			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	38
3			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	38
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	38
5			p-Cymene	134	C10H14	000099-87-6	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051722\
Data File : VW023097.D
Acq On : 17 May 2022 13:48
Operator : SY/VA
Sample : N2843-05RE
Misc : 5.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4H5RE

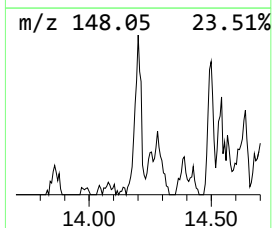
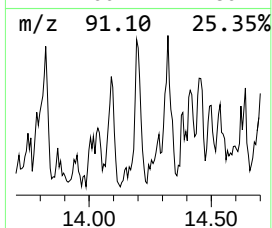
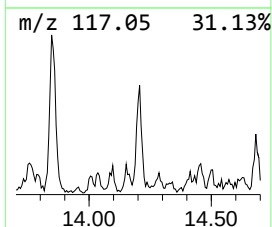
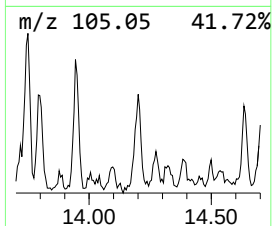
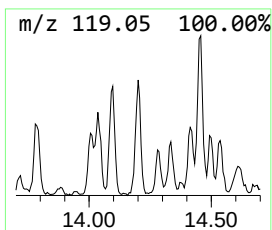
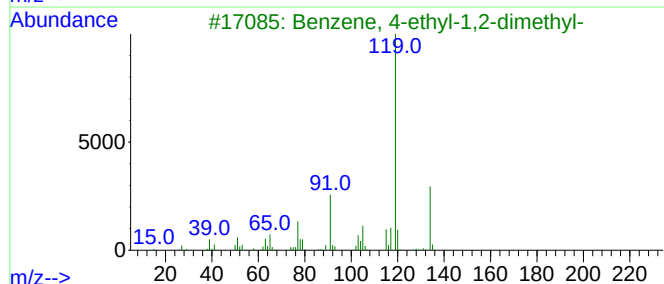
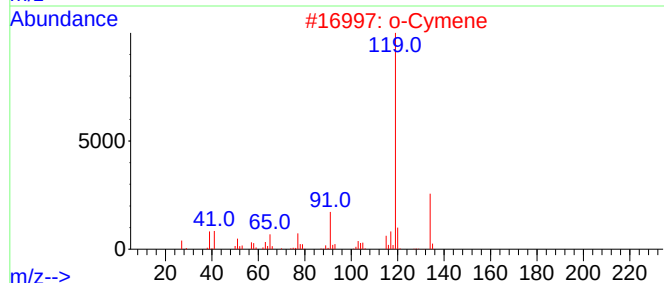
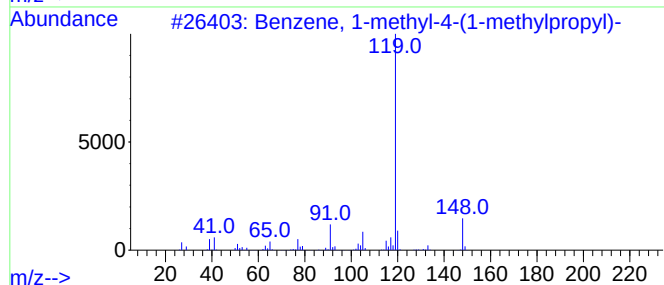
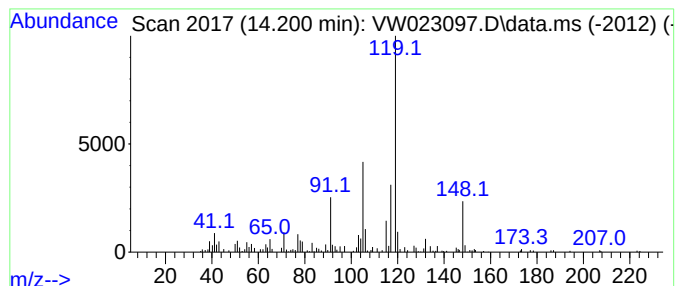
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1-methyl-4-(1-meth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.200	4.30 ug/L	74413	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	74
2			o-Cymene	134	C10H14	000527-84-4	64
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	62
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	62
5			o-Cymene	134	C10H14	000527-84-4	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051722\
Data File : VW023097.D
Acq On : 17 May 2022 13:48
Operator : SY/VA
Sample : N2843-05RE
Misc : 5.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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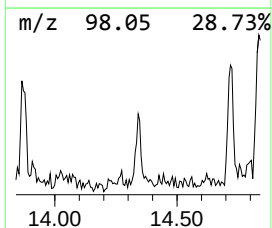
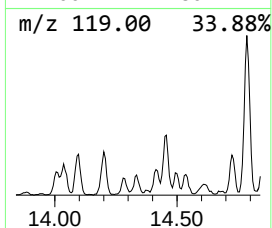
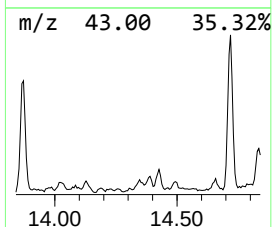
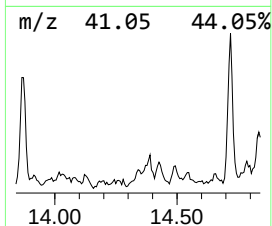
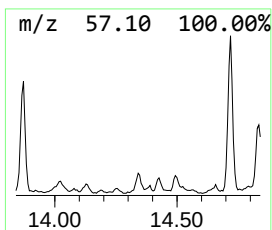
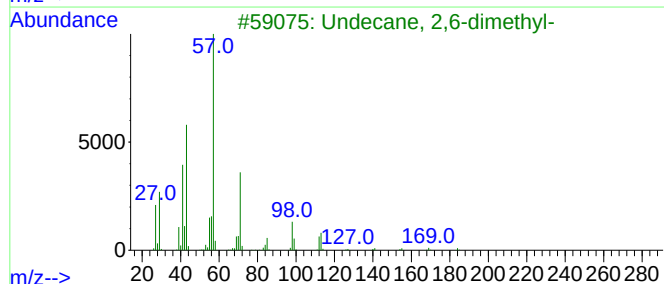
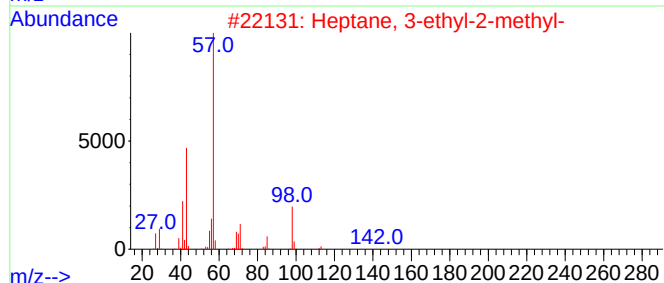
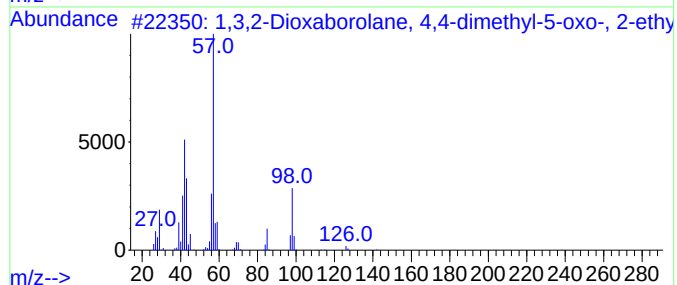
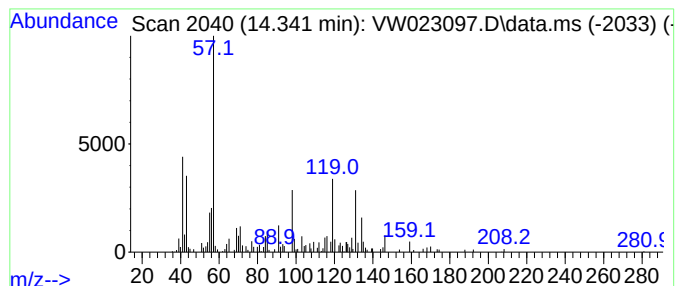
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.341	4.32 ug/L	74707	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,2-Dioxaborolane, 4,4-dimethy...	142	C6H11B03	1000063-89-2	38
2			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	35
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	35
4			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	32
5			Octane, 4,5-dipropyl-	198	C14H30	020905-05-9	32



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051722\
Data File : VW023097.D
Acq On : 17 May 2022 13:48
Operator : SY/VA
Sample : N2843-05RE
Misc : 5.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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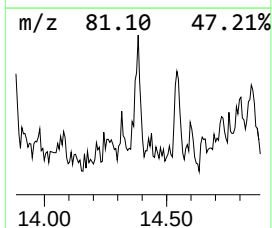
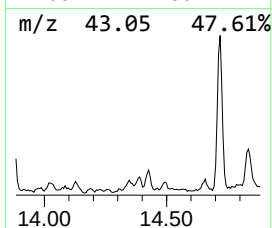
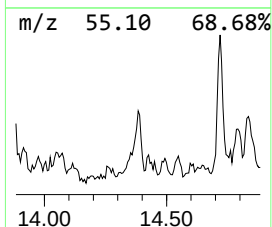
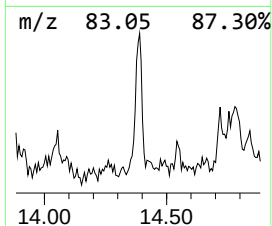
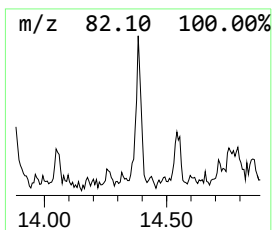
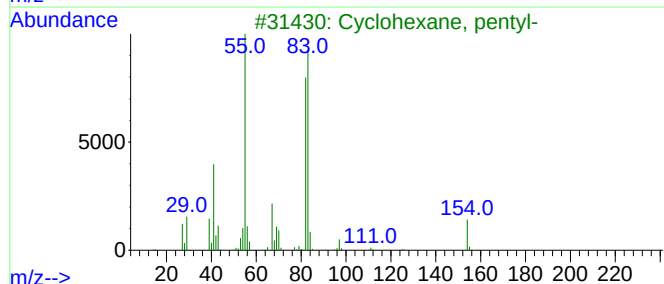
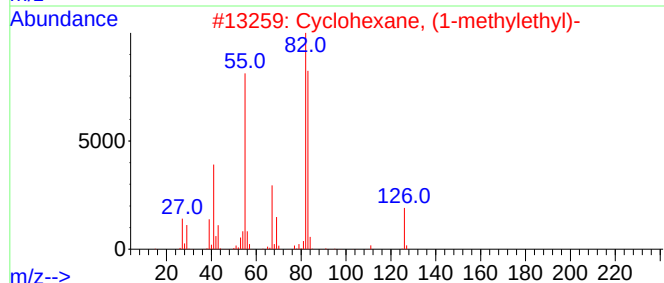
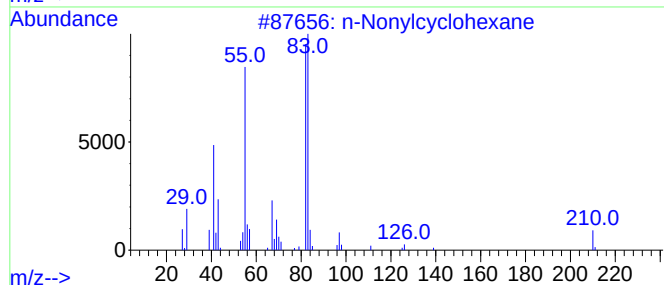
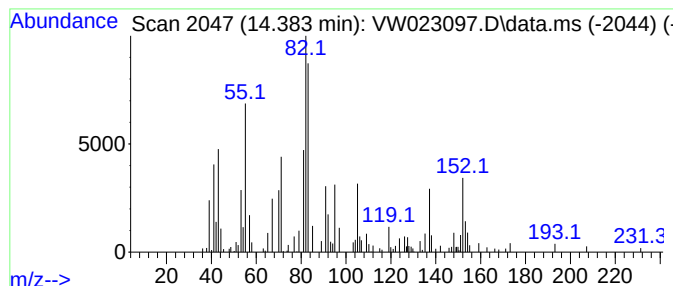
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Cyclic14.383 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.383	2.79 ug/L	48302	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Nonylcyclohexane	210	C15H30	002883-02-5	43
2			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	43
3			Cyclohexane, pentyl-	154	C11H22	004292-92-6	43
4			Cyclohexane, 1,1'-(1,2-ethanedi...	194	C14H26	003321-50-4	43
5			Heptafluorobutyric acid, cyclohe...	296	C10H11F7O2	904037-20-3	37



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051722\
Data File : VW023097.D
Acq On : 17 May 2022 13:48
Operator : SY/VA
Sample : N2843-05RE
Misc : 5.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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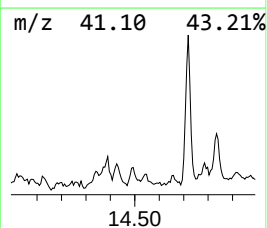
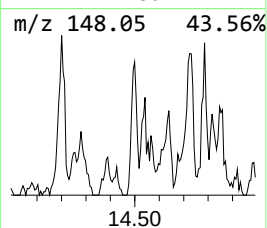
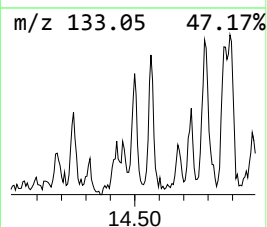
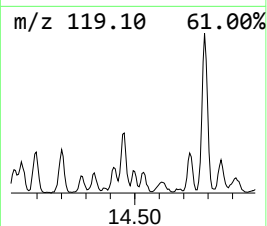
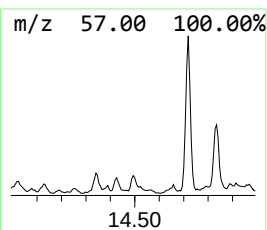
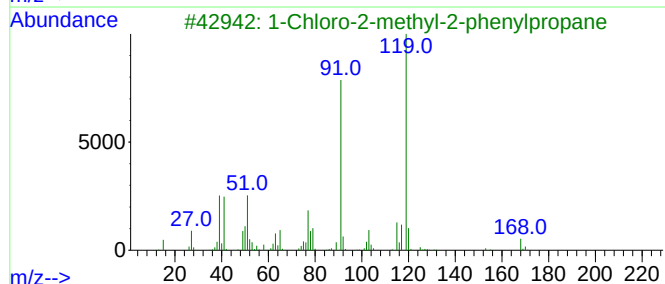
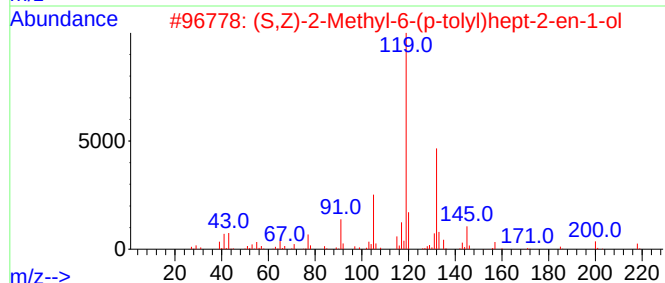
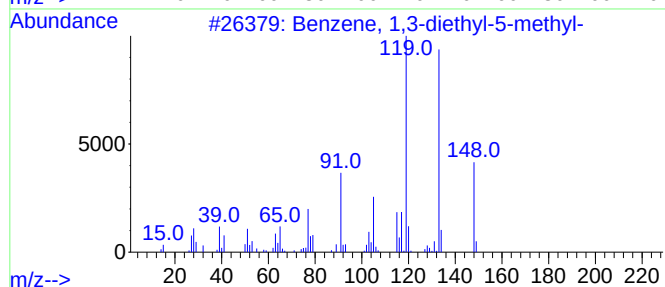
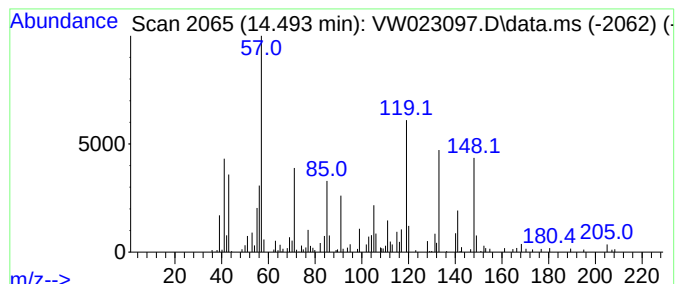
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown-03 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.493	2.24 ug/L	38813	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	38
2			(S,Z)-2-Methyl-6-(p-tolyl)hept-2...	218	C15H22O	078339-53-4	14
3			1-Chloro-2-methyl-2-phenylpropane	168	C10H13Cl	000515-40-2	11
4			Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	10
5			Tridecane, 3-methyl-	198	C14H30	006418-41-3	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051722\
Data File : VW023097.D
Acq On : 17 May 2022 13:48
Operator : SY/VA
Sample : N2843-05RE
Misc : 5.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4H5RE

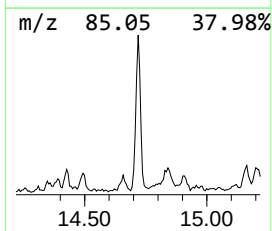
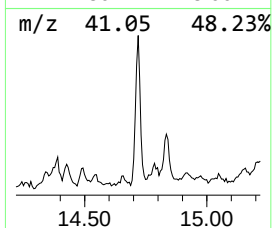
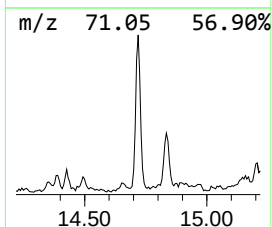
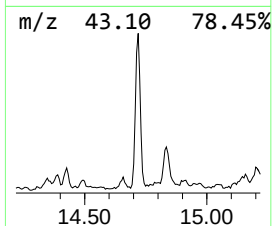
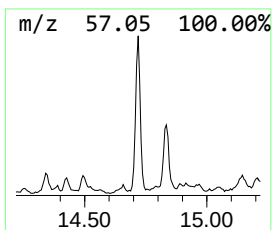
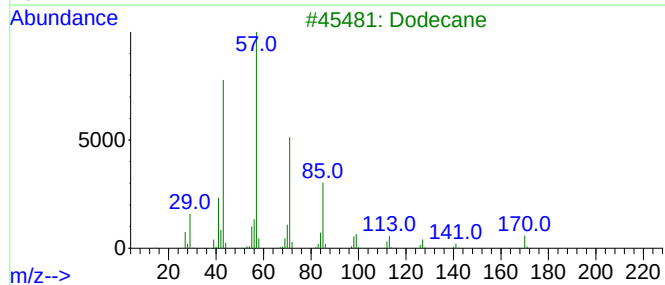
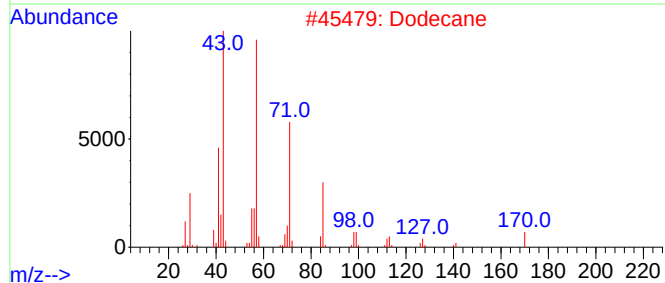
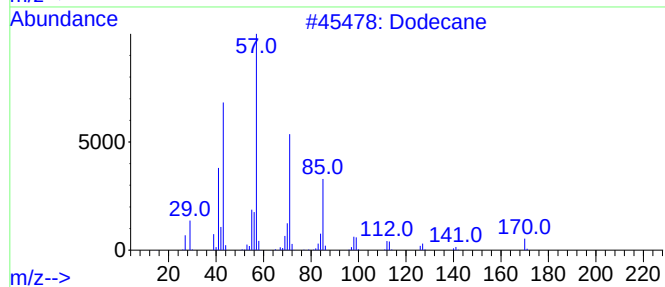
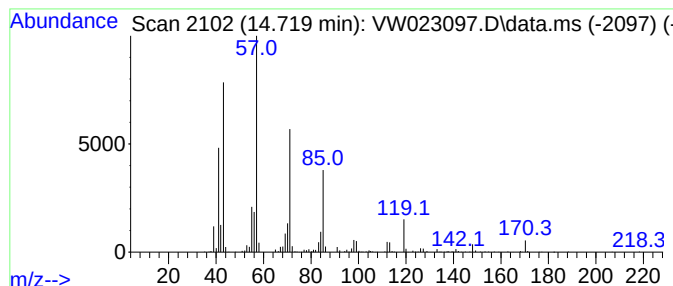
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.719	18.11 ug/L	313150	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	95
2			Dodecane	170	C12H26	000112-40-3	81
3			Dodecane	170	C12H26	000112-40-3	74
4			Tridecane	184	C13H28	000629-50-5	72
5			Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051722\
Data File : VW023097.D
Acq On : 17 May 2022 13:48
Operator : SY/VA
Sample : N2843-05RE
Misc : 5.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4H5RE

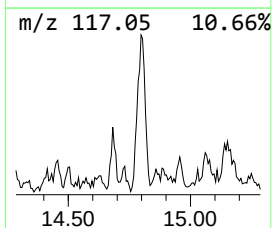
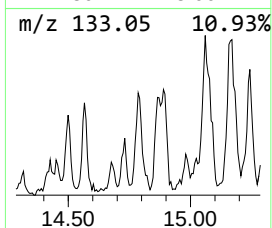
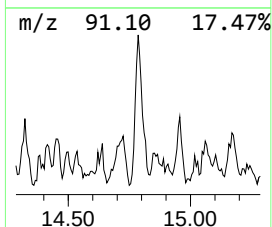
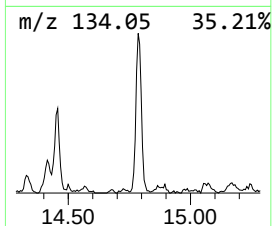
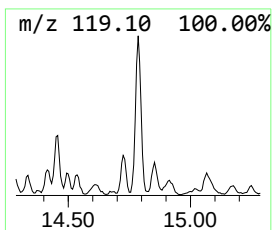
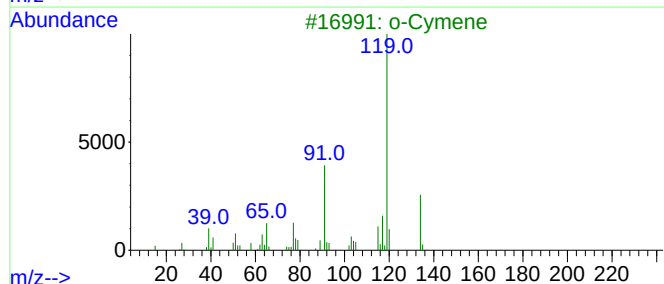
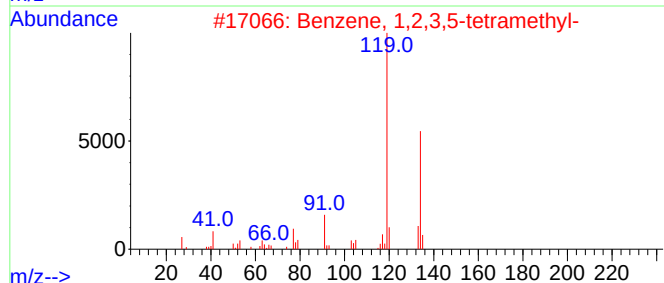
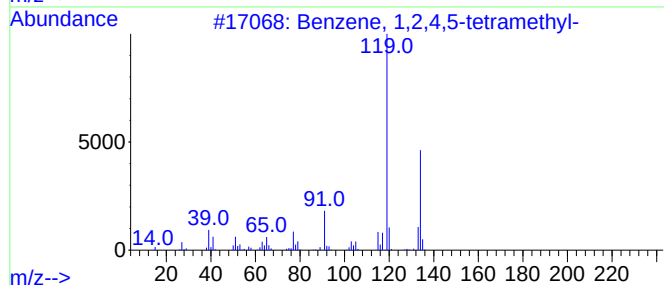
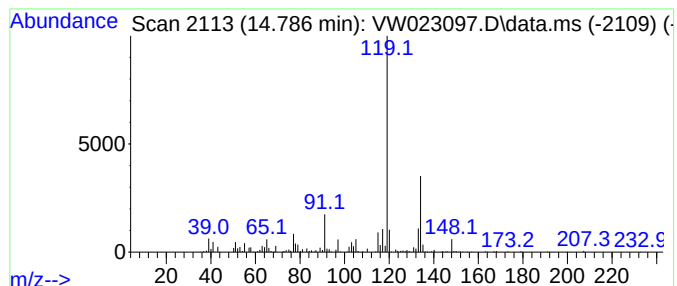
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.786	11.81 ug/L	204292	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
3			o-Cymene	134	C10H14	000527-84-4	93
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051722\
Data File : VW023097.D
Acq On : 17 May 2022 13:48
Operator : SY/VA
Sample : N2843-05RE
Misc : 5.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4H5RE

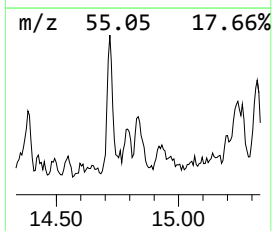
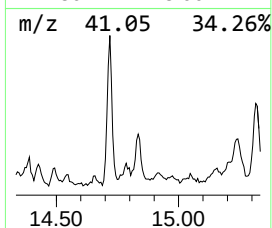
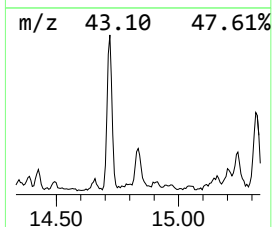
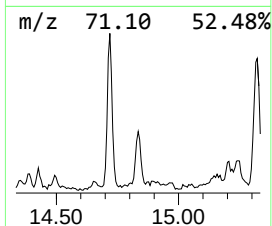
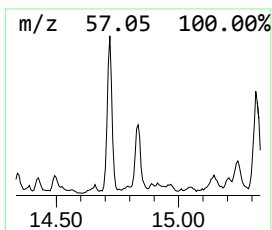
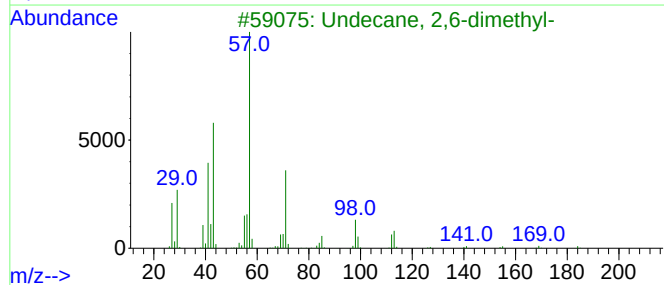
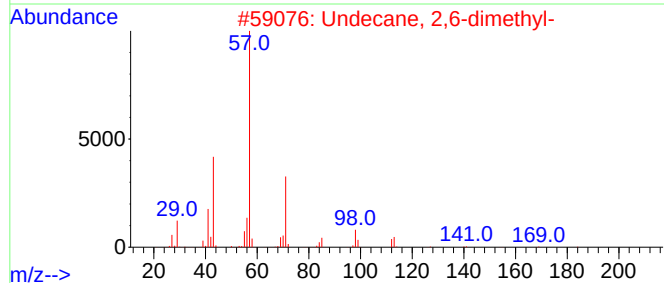
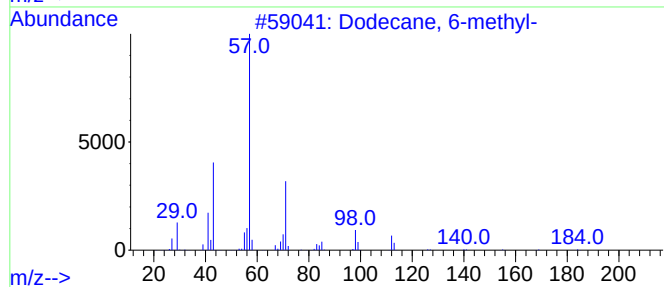
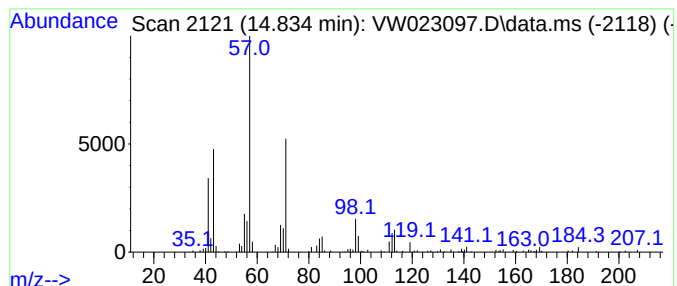
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.834	7.54 ug/L	130460	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 6-methyl-	184	C13H28	006044-71-9	83
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	62
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	58
4			Tridecane	184	C13H28	000629-50-5	58
5			Tridecane	184	C13H28	000629-50-5	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051722\
Data File : VW023097.D
Acq On : 17 May 2022 13:48
Operator : SY/VA
Sample : N2843-05RE
Misc : 5.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4H5RE

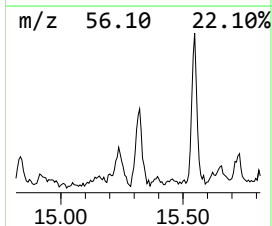
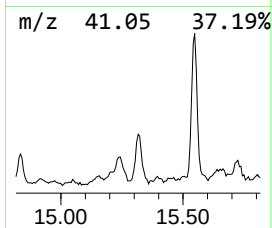
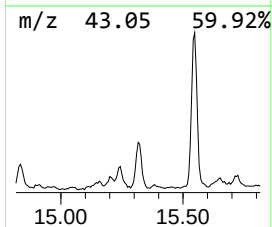
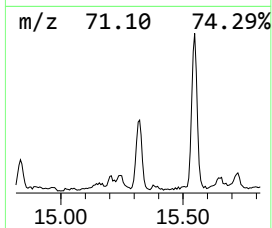
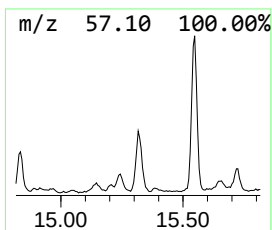
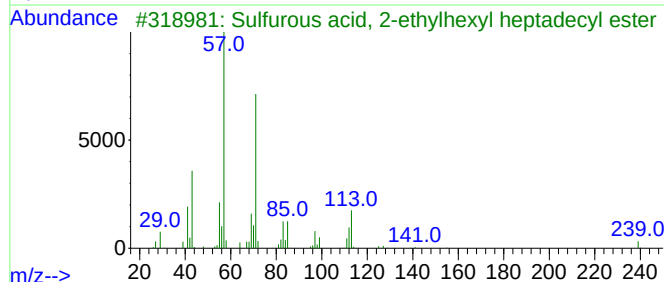
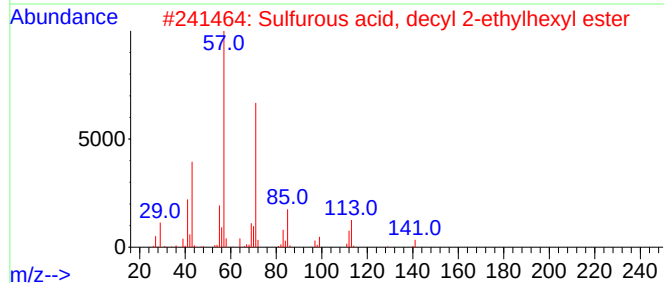
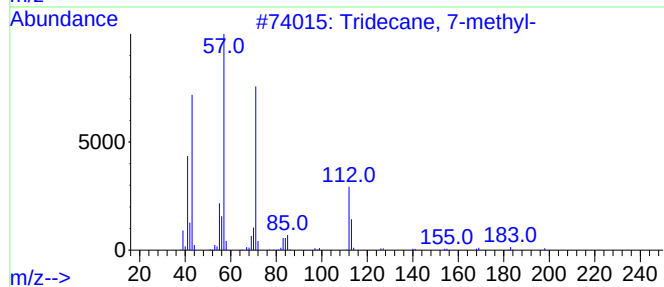
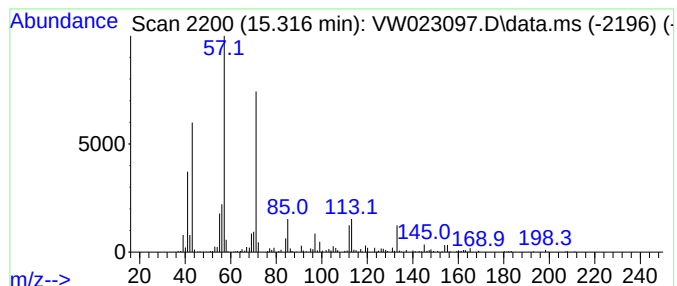
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.316	14.04 ug/L	242716	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 7-methyl-	198	C14H30	026730-14-3	74
2			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72
3			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	72
4			Bacchotricuneatin c	342	C20H22O5	066563-30-2	64
5			Carbonic acid, octyl vinyl ester	200	C11H20O3	1000383-25-5	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051722\
Data File : VW023097.D
Acq On : 17 May 2022 13:48
Operator : SY/VA
Sample : N2843-05RE
Misc : 5.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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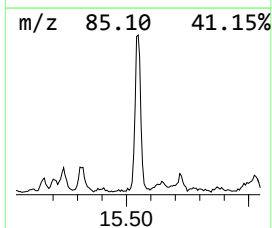
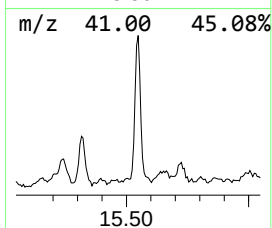
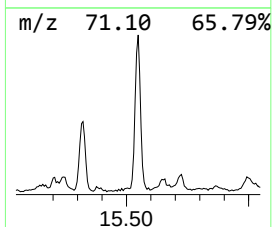
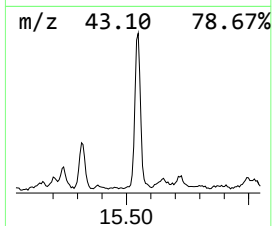
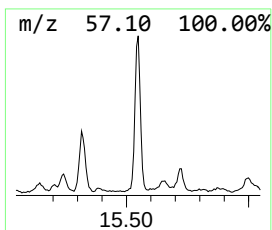
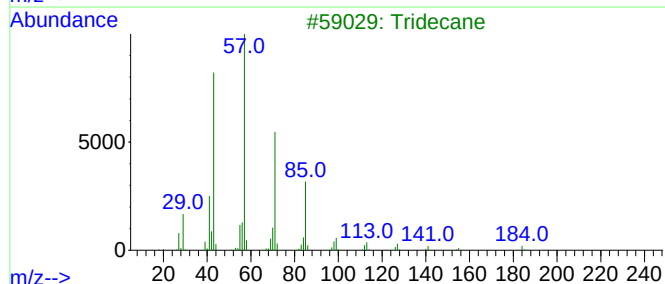
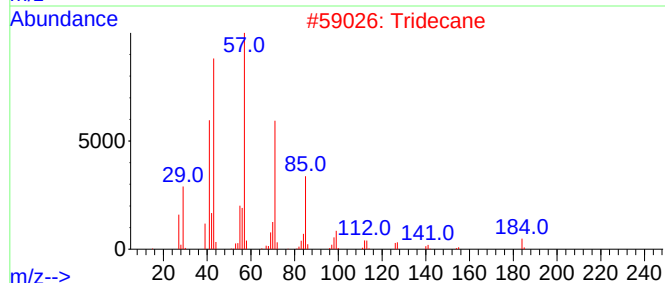
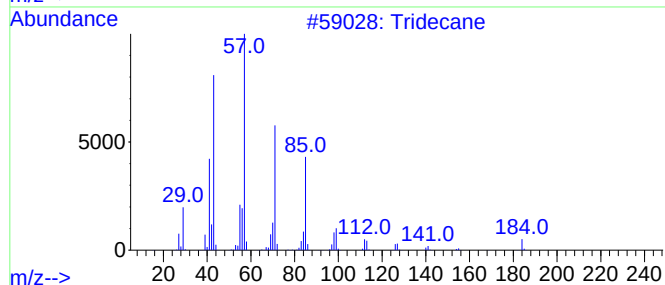
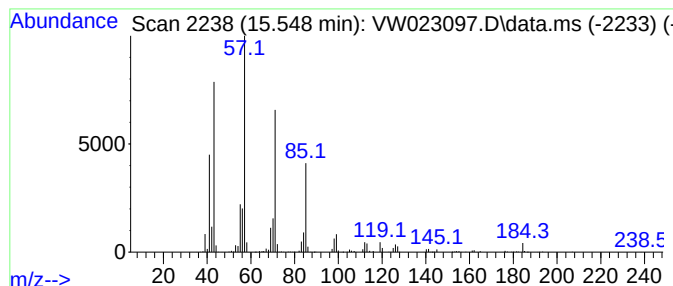
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.548	36.82 ug/L	636743	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	97
2			Tridecane	184	C13H28	000629-50-5	93
3			Tridecane	184	C13H28	000629-50-5	90
4			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	90
5			Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051722\
Data File : VW023097.D
Acq On : 17 May 2022 13:48
Operator : SY/VA
Sample : N2843-05RE
Misc : 5.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4H5RE

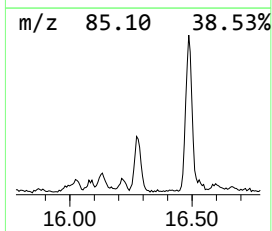
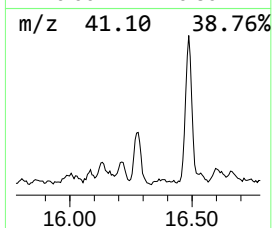
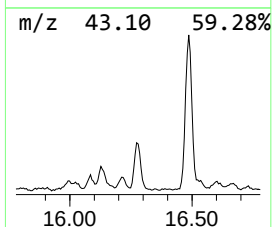
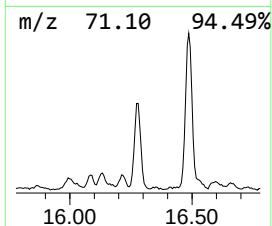
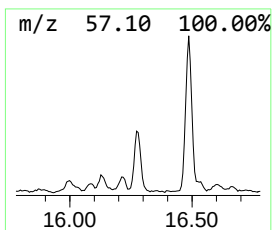
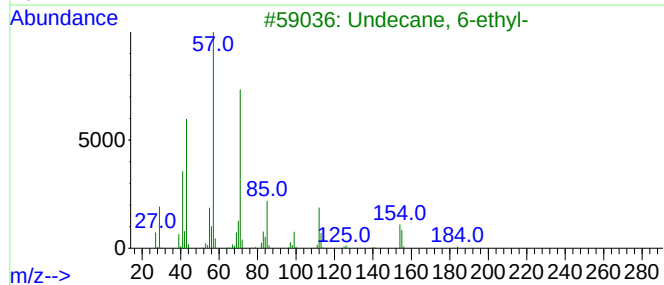
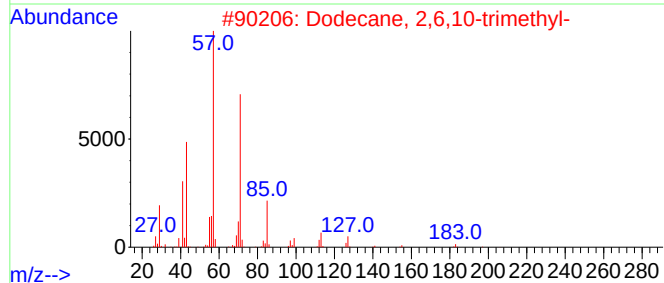
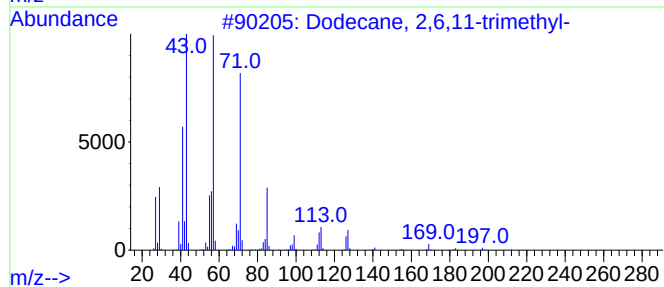
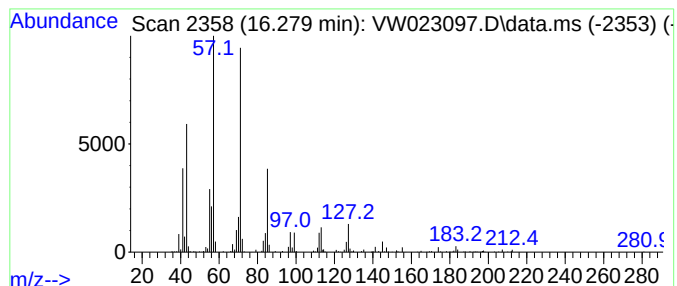
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.279	18.60 ug/L	321656	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
3			Undecane, 6-ethyl-	184	C13H28	017312-60-6	76
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	76
5			Decane, 5-ethyl-5-methyl-	184	C13H28	017312-74-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051722\
Data File : VW023097.D
Acq On : 17 May 2022 13:48
Operator : SY/VA
Sample : N2843-05RE
Misc : 5.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4H5RE

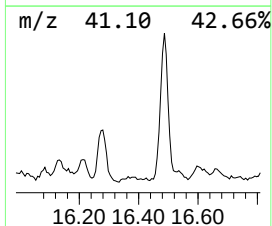
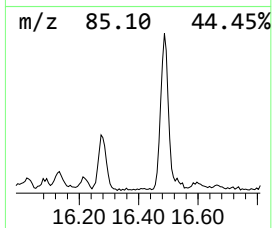
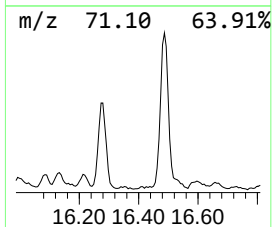
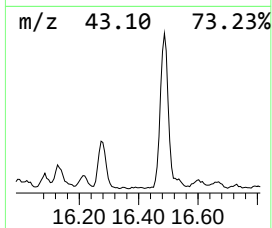
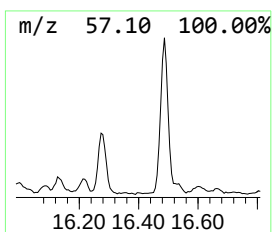
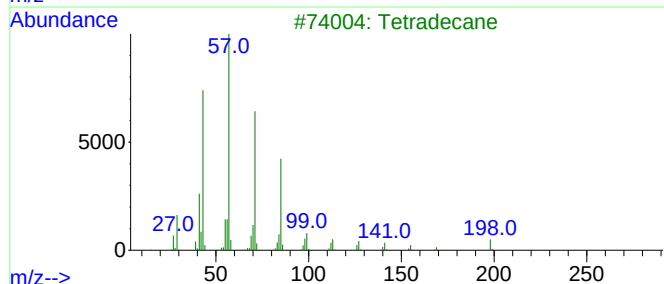
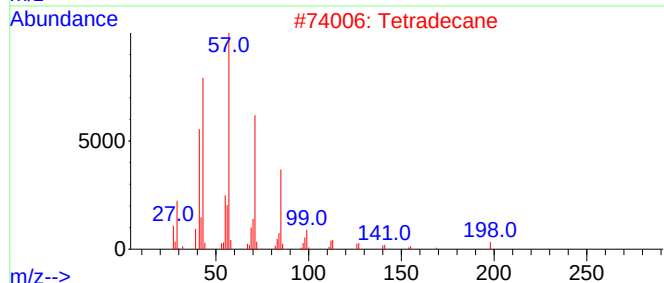
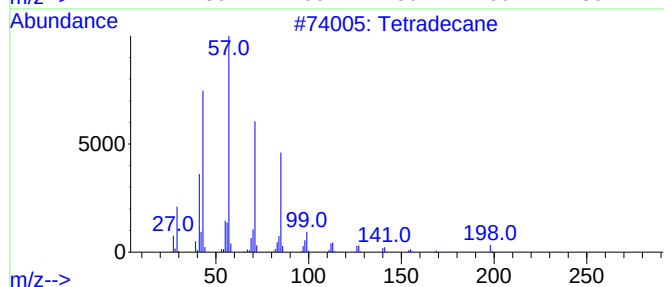
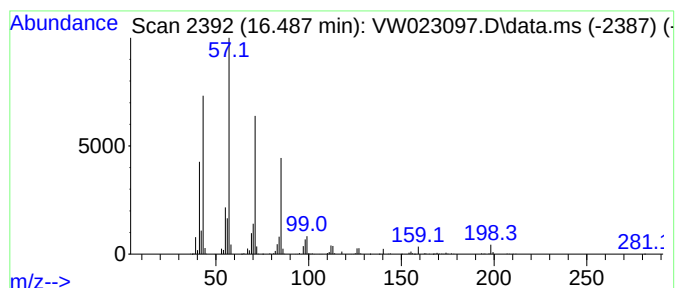
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.487	45.93 ug/L	794312	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	97
2			Tetradecane	198	C14H30	000629-59-4	96
3			Tetradecane	198	C14H30	000629-59-4	91
4			Hexadecane	226	C16H34	000544-76-3	90
5			Dodecane	170	C12H26	000112-40-3	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051722\
 Data File : VW023097.D
 Acq On : 17 May 2022 13:48
 Operator : SY/VA
 Sample : N2843-05RE
 Misc : 5.12g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4H5RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexanone, ...	12.359	1.3	ug/L	30893	2	11.628	615607	25.0
(DEL) Alkane: S...	12.780	1.4	ug/L	24448	3	13.554	432306	25.0
Benzene, 1-ethy...	12.865	1.7	ug/L	29130	3	13.554	432306	25.0
(DEL) Alkane: S...	13.164	2.5	ug/L	42974	3	13.554	432306	25.0
unknown-01	13.438	3.0	ug/L	51084	3	13.554	432306	25.0
Benzene, 1-meth...	14.200	4.3	ug/L	74413	3	13.554	432306	25.0
unknown-02	14.341	4.3	ug/L	74707	3	13.554	432306	25.0
(DEL) Alkane: C...	14.383	2.8	ug/L	48302	3	13.554	432306	25.0
unknown-03	14.493	2.2	ug/L	38813	3	13.554	432306	25.0
(DEL) Alkane: S...	14.719	18.1	ug/L	313150	3	13.554	432306	25.0
Benzene, 1,2,4,...	14.786	11.8	ug/L	204292	3	13.554	432306	25.0
(DEL) Alkane: S...	14.834	7.5	ug/L	130460	3	13.554	432306	25.0
(DEL) Alkane: S...	15.316	14.0	ug/L	242716	3	13.554	432306	25.0
(DEL) Alkane: S...	15.548	36.8	ug/L	636743	3	13.554	432306	25.0
(DEL) Alkane: S...	16.279	18.6	ug/L	321656	3	13.554	432306	25.0
(DEL) Alkane: S...	16.487	45.9	ug/L	794312	3	13.554	432306	25.0